

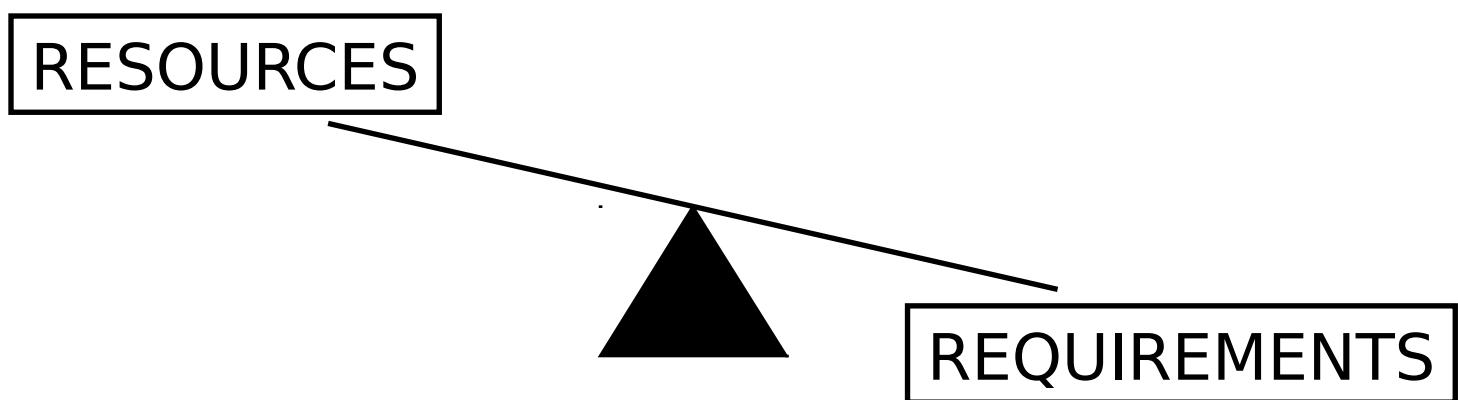


VMFAT-101

PRODUCTION BRIEF

“BARRIERS” TO TRAINING

- MISLEADING TERM
 - THERE IS VERY LITTLE THAT NEEDS TO BE REMOVED
 - THERE IS NO REAL “OBSTACLE”
 - PROCESS IMPROVEMENT WILL ADDRESS ONLY A RELATIVELY SMALL PORTION OF THE PROBLEM
 - THERE ARE RESOURCE SHORTFALLS!



CONTINUING BARRIERS

THE FOUR “P’s”

PARTS

PEOPLE

PLANES

PRIORITY



USMC FRS PRODUCTION



	FY02 FR	FY02 IPP	IPP to date	FY02 Outs	FY02 X's	Remarks
2nd MAW						
VMAT-203	35	35	12	4	133%	
VMGRT-253	28	28	7	6	106%	
HMT-302	36	36	9	10	83%	On track. Poor Dec Wx > canx X's.

	FY02 FR	FY02 IPP				Remarks
3rd MAW						
VMFAT-101						
Pilot	39	35	6	1	80%	
NFO	22	21	4	2		
HMMT-164	68	68	19	19	82%	On track.
HMT-303	66	66	16	8	66%	

WHERE WE STAND TODAY

- THREE CAT I PILOTS COMPLETE
- ONE CAT I PILOT STRUGGLING
- SIX CAT I WSOs COMPLETE
- FIVE CAT I PILOTS NEARING SYLLABUS COMPLETION AT CQ THIS WEEK

PRODUCTION DEGRADERS

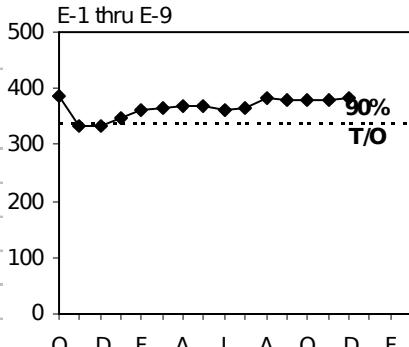
- THE 6 CAT I PILOT / 4 CAT I WSO REQUIREMENT FOR 1ST QTR FY 02 WERE COMPLETED IN 4TH QTR FY 01
- PUSH TO MEET FY 01 THROUGHPUT GOALS
- RAC ATTRITION
- 26 SODs OUT OF 30 CAT I PILOT RACs IN FLIGHT SYLLABUS
- NORMAL HOLIDAY DELAYS
- NUMBER OF RACS ON HAND ABOVE ENTITLEMENT
- “INVISIBLE” CAT III PRODUCTION

FY 02 OUTLOOK

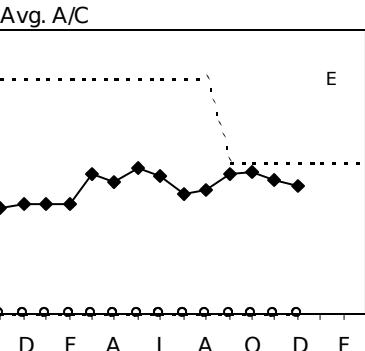
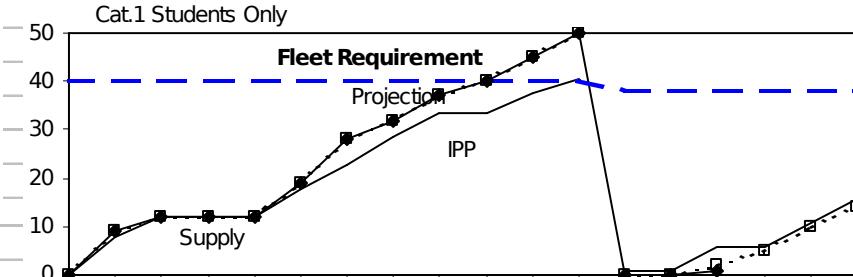
- FAR BETTER SHAPE THIS YEAR THAN LAST
- ALL FY 02 CAT I PILOT OUTS ARE IN SYLLABUS
- ALL FY 02 CAT I WSO OUTS WILL BE IN SYLLABUS BY 4 FEB 02

VMFAT-101

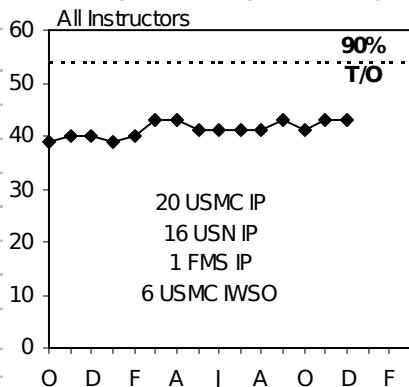
FRS Key Measurements



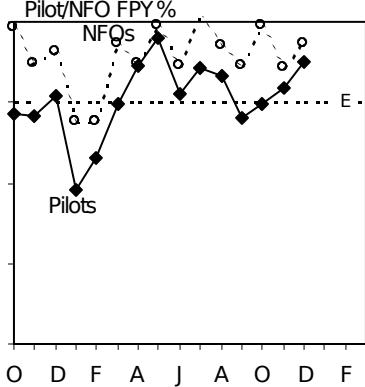
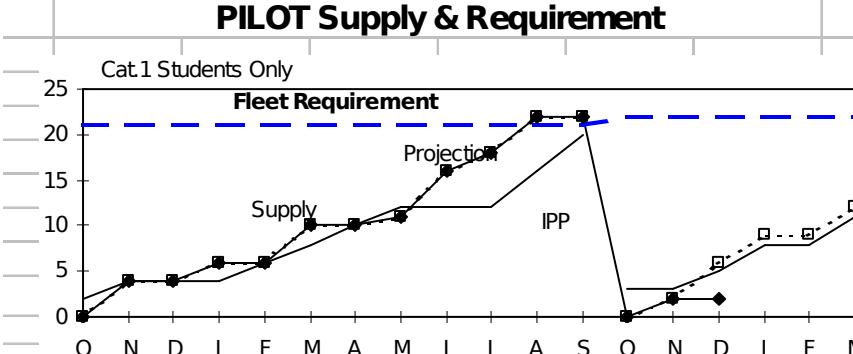
Maintenance Manning



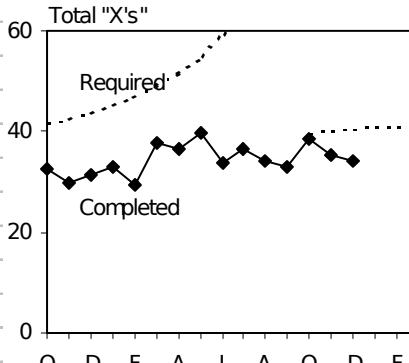
Aircraft Ready to Train



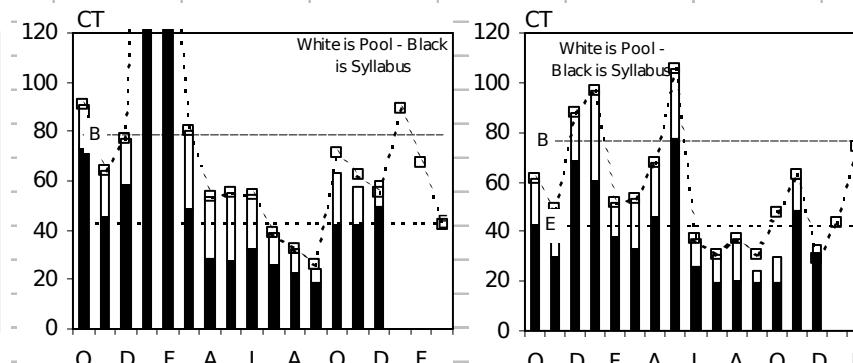
Instructor Manning



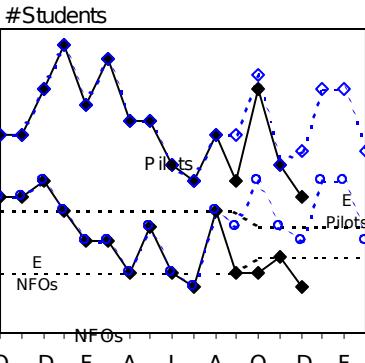
First Pass Yield



"X" Req'd&"X" Comp.



Pilot CT



Pre-FRS Pool

LOAD PLAN

VMFAT-101		Updated 10Nov by N789F									
CLASS	START	Preload	PILOT	USN	USMC	Total	Pilot	NFO	USMC	NFO	
	DATE	Entry	completion	PILOT	PILOT	CAT I pilot	TTT (wks)	completion	WSO	TTT (wks)	
FY 00-4	15-Feb-00	14-Dec-99	21-Nov-00	1	4	5	40.0	03-Oct-00	2	33.0	
FY 00-5	20-Mar-00	17-Jan-00	25-Dec-00	2	3	5	40.0	06-Nov-00	2	33.0	
FY 00-6	8-May-00	6-Mar-00	12-Feb-01	2	4	6	40.0	18-Dec-00	2	32.0	
FY 00-7	19-Jun-00	17-Apr-00	26-Mar-01	2	4	6	40.0	29-Jan-01	2	32.0	
FY 00-8	21-Aug-00	19-Jun-00	7-May-01	1	4	5	37.0	02-Apr-01	2	32.0	
FY 01-1	2-Oct-00	31-Jul-00	18-Jun-01	2	4	6	37.0	14-May-01	4	32.0	
FY 01-2	27-Nov-00	25-Sep-00	13-Aug-01	0	0	0	37.0	09-Jul-01	0	32.0	
FY 01-3	8-Jan-01	6-Nov-00	15-Oct-01	0	1	1	40.0	20-Aug-01	2	32.0	
FY 01-4	26-Feb-01	25-Dec-00	3-Dec-01	2	3	5	40.0	08-Oct-01	2	32.0	
FY 01-5	30-Apr-01	26-Feb-01	4-Feb-02	2	3	5	40.0	10-Dec-01	2	32.0	
FY 01-6	11-Jun-01	9-Apr-01	18-Mar-02	2	3	5	40.0	21-Jan-02	3	32.0	
FY 01-8	10-Aug-01	8-Jun-01	26-Apr-02	1	3	4	37.0	22-Mar-02	3	32.0	
FY 01-9	24-Sep-01	23-Jul-01	10-Jun-02	3	3	6	37.0	06-May-02	3	32.0	
FY 02-1	5-Nov-01	3-Sep-01	22-Jul-02	2	4	6	37.0	17-Jun-02	3	32.0	
FY 02-2	17-Dec-01	15-Oct-01	2-Sep-02	2	2	4	37.0	29-Jul-02	3	32.0	
FY 02-3	4-Feb-02	3-Dec-01	11-Nov-02	2	3	5	40.0	16-Sep-02	2	32.0	
FY 02-4	11-Mar-02	7-Jan-02	16-Dec-02	1	3	4	40.0	21-Oct-02	4	32.0	
FY 02-5	22-Apr-02	18-Feb-02	27-Jan-03	2	3	5	40.0	02-Dec-02	2	32.0	
FY 02-6	10-Jun-02	8-Apr-02	17-Mar-03	2	2	4	40.0	20-Jan-03	2	32.0	
FY 02-7	22-Jul-02	20-May-02	7-Apr-03	2	3	5	37.0	03-Mar-03	2	32.0	
FY 02-8	2-Sep-02	1-Jul-02	19-May-03	0	3	3	37.0	14-Apr-03	4	32.0	

NOTE: CLASS FY01-9 STARTED ON 27 AUG 2001
 CLASS FY01-10 STARTED ON 24 SEPT 2001

CAT I PILOT TRACKING

PILOTS																			
Name	Class	FAM	FORM	AWI	NAV	STK	LAT	CAS	SRA	BFM	FWT	CQ	NATK	IFR	Total	% Done	Remarks		
Required	n/a	7	4	4	2	14	3	3	4	9	10	24	1	2	87	n/a			
<i>Beaty</i>	5-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 1/23: VFA-105		
<i>Knapp</i>	5-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 2/1		
<i>McLeod</i>	5-01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 12/18: VMFA-312		
<i>Porter</i>	5-01	0	0	0	0	0	0	3	0	0	8	0	1	0	12	86%	4 SOD / HFB / RPRB / MED		
<i>Cannon</i>	6-01	0	0	0	0	0	0	0	0	0	0	6	1	0	7	92%			
<i>Greenwd</i>	6-01	0	0	0	0	1	0	0	0	0	0	6	1	0	8	91%	SOD		
<i>Marquardt</i>	6-01	0	0	0	0	1	0	0	0	0	0	6	1	0	8	91%	2 SOD / HFB / RPRB		
<i>Tomlinson</i>	6-01	0	0	0	0	1	0	3	0	0	0	6	1	0	11	87%	SOD		
<i>Tritz</i>	6-01	0	0	0	0	1	0	2	0	0	0	6	1	0	10	89%			
<i>Chung</i>	7-01	1	0	0	0	1	0	3	0	0	6	24	1	2	38	56%	2 SOD		
<i>Glynn</i>	7-01	1	0	0	0	1	0	1	0	6	10	24	1	0	44	49%	SOD / PFT		
<i>Rampulla</i>	7-01	1	0	0	0	1	0	1	0	0	6	24	1	0	34	61%	2 SOD / PERS		
<i>Fields</i>	8-01	0	0	0	0	6	3	3	4	9	10	24	1	1	61	30%	SOD		
<i>Mitzel</i>	8-01	0	0	0	0	6	3	3	4	9	10	24	1	0	60	31%	2 SOD		
<i>Mullen</i>	8-01	0	0	0	0	6	3	3	4	9	10	24	1	2	62	29%	SOD		
<i>Nesbitt</i>	8-01	0	0	0	0	2	0	3	4	9	10	24	1	1	54	38%			
<i>Curtis</i>	9-01	0	0	0	0	11	3	3	4	9	10	24	1	0	65	25%			
<i>Fierro</i>	9-01	0	0	0	0	11	3	3	4	9	10	24	1	0	65	25%	2 SOD		
<i>Moore</i>	9-01	0	0	0	0	11	3	3	4	9	10	24	1	0	65	25%			
<i>Blackmaar</i>	9-01	1	0	0	0	11	3	3	4	9	10	24	1	2	68	22%			
<i>Palmisciano</i>	9-01	0	0	0	0	11	3	3	4	9	10	24	1	0	65	25%			
<i>Bancroft</i>	10-01	1	0	1	1	14	3	3	4	9	10	24	1	2	73	16%	SOD		
<i>Desplinter</i>	10-01	1	0	0	2	14	3	3	4	9	10	24	1	2	73	16%			
<i>Floyd</i>	10-01	1	0	0	1	14	3	3	4	9	10	24	1	2	72	17%	2 SOD / HFB / RPRB		
<i>Furco</i>	10-01	1	0	0	1	14	3	3	4	9	10	24	1	2	72	17%			
<i>Hall</i>	10-01	1	0	0	1	14	3	3	4	9	10	24	1	2	72	17%			
<i>Legeman</i>	1-02	3	4	4	2	14	3	3	4	9	10	24	1	2	83	5%			
<i>McClure</i>	1-02	4	4	4	2	14	3	3	4	9	10	24	1	2	84	3%			
<i>Polanco</i>	1-02	1	2	4	2	14	3	3	4	9	10	24	1	2	79	9%	WEIGHT		
<i>Gehman</i>	1-02	1	1	4	2	14	3	3	4	9	10	24	1	2	78	10%			
<i>Yeats</i>	1-02	1	2	4	2	14	3	3	4	9	10	24	1	2	79	9%			
<i>McClarley</i>	1-02	1	2	4	2	14	3	3	4	9	10	24	1	2	79	9%			
<i>Mitchell</i>	2-02	7	4	4	2	14	3	3	4	9	10	24	1	2	87	0%			
<i>Quinn</i>	2-02	7	4	4	2	14	3	3	4	9	10	24	1	2	87	0%	PERS		
<i>Nicollie</i>	2-02	7	4	4	2	14	3	3	4	9	10	24	1	2	87	0%			
<i>Smith</i>	2-02	7	4	4	2	14	3	3	4	9	10	24	1	2	87	0%	SOD		
		36	RP's		35	O/B											Total RP onboard:	1929	38%
																		87	
																		Total FY '02 RP RE:	38%

CAT I WSO TRACKING

WSO's																		
Name	Class	FAM	AWI	NAV	STK	LAT	CAS	FAC(A)	SRA	BFM	FWT	NATK	Total	% Done	Remarks	TTT/CT	Goals / Issues	
Required	n/a	5	4	1	5	2	4	2	3	5	7	5	43	n/a				
Boese	5-01	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 11/6:	58.9/28.4		
Walker	5-01	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 11/6: MAG-31	46.3/28.4		
Fitzpatrick	6-01	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 1/9: 242	66.7/30.3		
Pieczonka	6-01	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 1/9: MAG-31	62.7/30.3		
Tiger	6-01	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 1/9: MAG-31	62.7/30.3		
Clark	7-01	0	0	0	0	0	0	0	0	0	0	0	0	100%	Completed 1/23: 242	41.9/28.0		
Bortem	8-01	0	0	0	2	0	4	2	3	5	7	5	28	35%				
Bridges	8-01	0	0	0	2	0	4	2	3	5	7	5	28	35%	LEAVE			
Bryant	10-01	0	0	0	5	2	4	2	0	5	7	5	30	30%				
Cipparone	10-01	0	0	0	5	2	4	2	0	5	7	5	30	30%	SOD			
Pearson	10-01	0	0	0	5	2	4	2	0	5	7	5	30	30%	2 SOD			
Purdon	10-01	0	0	0	5	2	4	2	0	5	7	5	30	30%				
Williams	10-01	0	0	0	5	2	4	2	0	5	7	5	30	30%				
Diaz	1-02	0	4	1	5	2	4	2	3	5	7	5	38	12%				
McKnight	1-02	0	4	1	5	2	4	2	3	5	7	5	38	12%				
Cartwright	1-02	0	4	1	5	2	4	2	3	5	7	5	38	12%				
Desmond	2-02	5	4	1	5	2	4	2	3	5	7	5	43	0%				
Hudson	2-02	0	4	1	5	2	4	2	3	5	7	5	38	12%				
Erbecker	2-02	1	4	1	5	2	4	2	3	5	7	5	39	9%				
Rodriguez	2-02	5	4	1	5	2	4	2	3	5	7	5	43	0%				
15 RWSO's																		
Fiscal Year RE:	22																	
Total RWSO onboard:															483	25%	43	
Total FY '02 RWSO RE:																17%		

CAT II / III / IV REFRESHER TRACKING

REFRESHER PILOTS																			
Name	Cat	FAM	FORM	AWI	NAV	STK	LAT	CAS	FAC(A)	SRA	BFM	FWT	CQ	NATK	IFR	Total	% Done	Remarks	Goals / Issues
Maj Renier	III	0	0	0	0	0	0	0			0	0		0		0	100%	<i>Completed 1/23: MAG11</i>	
Maj Plunkett	III	0	0	0	0	0	0	0			0	0		1		1	97%		
Maj Kurth	IV	0														0	100%	<i>Completed 1/02: MAG11</i>	
Capt Suermann	II	6	1	4	1	12	3	2		4	8	11	24	1	1	78	1%		
2 CAT III Pilots															CAT III	1	98%		29
REFRESHER WSO's																			
Name	Cat	FAM	FORM	AWI	NAV	STK	LAT	CAS	FAC(A)	SRA	BFM	FWT	CQ	NATK	IFR	Total	% Done	Remarks	
Col Stockwell	IV	0			0	0	0	0	0	0	0	0		0		0	100%	<i>Completed: 3MAW DOSS</i>	
LtCol Davidson	III	0			0	0	0	0	0	0	0	4		0		4	84%		
LtCol Danielson	III	5			1	2	3	1	2	0	1	4		4		25	0%	3MAW OPS	
Maj Stohs	III	0			0	0	0	0	0	0	0	0		0		0	100%	<i>Completed 1/23: MAG11</i>	
3 CAT III WSO's															Total:	29	61%		25

WRAP UP

- CLEARLY ON TRACK TO MAKE FY 02 PRODUCTION GOALS
- “IN SYLLABUS” TIME TO TRAIN IS AT ENTITLEMENT
- AIRCRAFT AVAILABILITY / FPY REMAIN HIGH
- PRODUCTION TIME LINES SHIFTING TO THE LEFT -- INITIAL FY 03 COMPLETERS WILL BE OUT IN OCT 02

ASSISTANCE REQUIRED

- MAINTENANCE MANNING REMAINS A PROBLEM
- RAC PERFORMANCE IS DECLINING AND CREATING PRODUCTION DELAYS AND POTENTIAL SHORTFALLS
- IPP FLOW REQUIRES REALIGNMENT
- FRSs NEED STRONG ADVOCATES IN GOOD TIMES AS WELL AS BAD